

**UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Enclosed for filing is the utility patent application of Samuel Weiss and Tetsuro Shingo for Estrogen Induced Neural Stem Cell Increase.

- [ ] Applicant(s) hereby request(s) that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- [ ] Applicant(s) suggest(s) Figure \_ for inclusion on the front page of the patent application publication and patent.

☐ \_\_\_\_\_ sheet(s) of ☐ formal ☐ informal drawing(s);

☐ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☐ hereby made to \_\_\_\_\_  
filed in \_\_\_\_\_ on \_\_\_\_\_;

☐ in the declaration;

☐ a certified copy of the priority document;

☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees;

☐ an Assignment document;

☐ an Information Disclosure Statement;

☒ a patent application data sheet; and

☐ Other: \_\_\_\_\_

- ☒ An ☐ executed ☒ unexecuted declaration of the inventor(s)  
☐ also is enclosed ☐ will follow.
- ☒ Small entity status is hereby claimed.
- ☐ Please amend the specification by inserting before the first line the sentence:

--This application claims priority under 35 U.S.C. §§ 119 and/or 365 to \_\_\_\_\_  
 filed in \_\_\_\_\_ on \_\_\_\_\_; the entire content of which is hereby incorporated by  
 reference. --

- [ ] Please amend the specification by inserting before the first line the sentence:

~~—This application claims priority under 35 U.S.C. § 119 to U.S. Provisional Application No. \_\_\_\_\_, entitled \_\_\_\_\_ and filed on \_\_\_\_\_, the entire content of which is hereby incorporated by reference.—~~



**21839**

--This application is a continuation of International Application No. \_\_ filed on \_\_, which International Application [ ] was [ ] was not published by the International Bureau in English on \_\_.--

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$740.00 (101)
Total Claims	21	MINUS 20 =	1	× \$18.00 (103) =	18.00
Independent Claims	3	MINUS 3 =		× \$84.00 (102) =	
If multiple dependent claims are presented, add \$280.00 (104)					
Total Application Fee					758.00
If small entity status is claimed, subtract 50% of Total Application Fee					379.00
Add Assignment Recording Fee \$40.00 (581) if Assignment document is enclosed					
<b>TOTAL APPLICATION FEE DUE</b>					<b>379.00</b>

☐ A check in the amount of \$ \_\_\_\_\_ is enclosed for the fee due.

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